Rec'd PCT/PT@ 18 APR 2005

02 P 0 0 3 6 1 US WA - 08 5 4 US (PET)

Docket No.:

10/501578

APPLICATION FOR UNITED STATES PATENT DECLARATION

As a below named inventor, I hereby declare that:

I verily be	clieve I am the or ore named below MANUFAC	original, fi	rst and sole inventor (if abject matter which is cla	ed below next to my name; that only one name is listed below) or an originated and for which a patent is sought on the NEYCOMB STRUCTURE, AND	he invention entitled:		
described and claim		cation:					
Check one	cd in the speem	cation.					
*a. attached b. filed on c. describ	ed and claimed	in PCT In	Application Noternational Application 9/34 on	and amended on No. <u>PCT/JP03/13429</u> filed on (if any).	(if applicable). Oct. 21, 2003 and		
amended by any am	endment referre ledge the duty to	d to above disclose	e.	ntents of the above-identified specification tion known to me to be material to patental			
Under Ti	le 35. U.S. Co	de §119, 1	the priority benefits of tentatives or assigns with	the following foreign application(s) and/or nin one year prior to this application are her	United States provisional eby claimed:		
Japan	ese Paten	t Appl	ication No. 20	02-308067 filed on October	r 23, 2002.		
ALL CORRESPO PLC, P.O. BOX 19 I hereby own knowledge are were made with the	ondence in United States ONDENCE IN 1928, ALEXAN declare that I has true and that a knowledge the	CONNECTOR OF THE PROPERTY OF T	ear prior to this applicated application(s): CTION WITH THIS A IRGINIA 22320, TELE ed and understand the conts made on information also statements and the	APPLICATION SHOULD BE SENT TO EPHONE (703) 836-6400. contents of this Declaration, and that all stan and belief are believed to be true; and filike so made are punishable by fine or im allful false statements may jeopardize the vertice.	O OLIFF & BERRIDGE, tements made herein of my urther that these statements prisonment, or both, under		
any patent issued th		uicu States	s code and mat such wi	mur mise statemente may jeoparame me	——————————————————————————————————————		
1		*					
Typewritten Fu			Yasushi		UCHIDA		
U Vof First or Sole	Inventor	, =	Given Name	Middle Initial	Family Name		
**Inventor's Signature:		Yasushi Uchide					
**Date of Signature:		April		13th,	2005		
_	•		Month	Day	Year (1)		
Residence:		Nagoya-city,		Aichi-prefecture,	Japan /		
		Ci	ty	State or Province	Country		
Citizenship:	_Japane						
	Post Office A	ddress:					
	(Insert compl	ete		sulators, Ltd.,			
mailing address,			2-56, Suda-cho, Mizuho-ku, Nagoya-city,				
including country)			Aichi-prefecture, 467-8530 Japan be executed only when attached to the specification (including claims).				
*If Box (a.) is chec	ked, this form	may be ex	ecuted only when attach	insert actual date of signing.			
Inote to inventor	FILEASE SIGN NA	MORE TE	IAN ONE INVENTOR	R USE PAGE 2 AND PLACE AN "X" H	ere 🔼		

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PAGE 2 OF U.S.A. DECLARATION FORM (Discard this page in a sole inventor application)

	n Full Name	Δi	ko		OTSUKA
Second Joint Inventor (if any)			Name	Middle Initial	Family Name
2 **Inventor	**Inventor's Signature:		~	El saku	
**Date of Signature:			pril	13th,	2005
	- 6		Month	Day	Year Year
Residence:)kazaki-ci	ty,	Aichi-prefecture	<i>∬</i>
residence.		City		State or Province	Country
Citizenship:	Japanes				
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	(Insert comple mailing addre		56 Slida	-cho, Mizuho-ku, N	agova-city,
\sim	including cou	ss, 2- ntrv) 2-i	chi-pref	ecture, 467-8530 J	apan
$\Lambda\Lambda_{-}$.	_)) <u></u>	.cm-prer	CCCUTC/ 10. CCC	
	en Full Name	Shui	chi		ICHIKAWA
of Third Joint In	ventor (if any)		n Name	Middle Initial	Family Name
********	do Ciamatura:	Shuic		Ichikawa	,
**Inventor's Signature: **Date of Signature:			April	13th,	A 2005
- Date of	oignatuic.		Month	Day	Year
D - 11		7 '1		•	e, \$\int_{Japan}
Residence:		Handa-cit	-У,	Aichi-prefectur	
		City		State or Province	Country
Citizenship:	Japane	se	•		
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	mailing addre	ss. 2-	-56, Suda		agoya-city,
	including cou	ntry) A:	<u>ichi-pre</u>	fecture, 467-8530 J	apan
1 Typewritt of Fourth Joint 1	en Full Name (nventor (if any)			•	
<i>,,,</i> 1 (11,111) (11,111)	in cities (ig alloy)	Give	n Name	Middle Initial	Family Name
2 **Invento	r's Signature:				
3 **Date of	Signature:				
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1 Typewritt	en Full Name				
of Fifth Joint In					
, , , , , , , , , , , , , , , , , , ,		Give	en Name	Middle Initial	Family Name
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Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration form of the application to which it pertains.

EXHIBIT A

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GENERAL POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Assignee Name and Address:

NGK Insulators, Ltd.

2-56, Suda-cho, Mizuho-ku, Nagoya-city

Aichi-prefecture, 467-8530 Japan

appoints the patent practitioners associated with Oliff & Berridge, PLC Customer Number 25944 to represent it before the United States Patent and Trademark Office in connection with any and all U.S. patent applications assigned to the above-named assignee.

The undersigned is authorized to act on behalf of the assignee.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

October 28, 2004

Date

Signature

Typed Name: Takafumi Hochi

efunitoch ?

Title: Genaral Manager, Legal Affairs & Intellectual Property Department

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